U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-87.5 CLAIMS AS FILED - PART I · (Column 1) OTHER THAN SMALL ENTITY (Column 2) OR SMACLENTITY FOR NUMBER FILED NUMBER EXTRA BASIC FEE RATE FEE (37 CFR 1.16(a)) RATE FEE TOTAL CLAIMS OR (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT ÖR (37 CFR 1.16(d)) . . OR · * If the difference in column 1 is less than zero, enter *0* in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) OTHER THAN. SMALL ENTITY OR · CLAIMS HIGHEST SMALL ENTITY REMAINING NUMBER PRESENT AFTER. RATE MEN PREVIOUSLY · ADDI: EXTRA RATE AMENDMENT ADDI-TIONAL PAID FOR TIONAL Total FEE Minus (37 CFR 1.16(c)) FEE Independent (37 CFR 1.16(b)) Minus X \$_ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR OR .†·\$ TOTAL TOTAL ADD'L FEE .QR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE AFTER - ADDI-PREVIOUSLY EXTRA RATE AMENDMENT ADDI TIONAL Total TIONAL FEE (37 CFR 1.16(c)) :FEE Independent Minus (37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT GLAIM (37 CFR 1,16(d)) OR ·OR TOTAL TOTAL ADD'L FEE OR · ADD'L FEE. (Column 1) (Column 2) (Column 3) CLAIMS \mathbf{O} HIGHEST REMAINING. ENT PRESENT NUMBER RATE · AFTER . ADDI-PREVIOUSLY' EXTRA RATE AMENDMENT . ADDI-JAMOIT PAID FOR AMENDA -Total TIONAL FEE -Minus-(37 CFR 1.16(c)) FEE Independent (37 CFR.1.16(b)) Minus 414 OR . = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR. TOTAL TOTAL. If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ADD'L FEE ADD'L FEE OR "If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "20". "Il the "Highest Number Previously Paid For" IN THIS-SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

. .